NAME: _____

B.S. Degree: Computer Science Major (for students entering in Fall 2025/Spring 2026)

In the "WHAT" column, enter the specific course number when applicable--e.g. HIST 121. In the "WHEN" column, enter the term and year in which the requirement is satisfied--e.g., sp '20.

Liberal Arts Core

WHAT	WHEN	
	_____	ENGL 101* w/ C (2.0) [3 hrs]
	_____	ENGL 110 w/ C (2.0) [3 hrs]
	_____	COMM 211 w/ C (2.0) [3 hrs]
		Dept senior seminar/writing course
		Met by: _____ CSCI 498 [3 hrs]
		AND _____ CSCI 499 [1 hr]
	_____	FYEX 101 [3 hrs]
	_____	FYEX 102 [1 hr]
_____	_____	FYEX 103/104/105/106/107 [1 hr]
_____	_____	FYEX 103/104/105/106/107 [1 hr]
	_____	FYEX 401 [1 hr]
_____	_____	Foundational Scientific Inquiry [3-4 hrs]
_____	_____	Foundational Quantitative Analysis [3-4 hrs]
_____	_____	Foundational Humanities & Liberal Arts [3 hrs]

No more than two lens courses may come from same departmental prefix and one lens must be taken at 300 level or above.

_____	_____	Ethical/Spiritual Explor Lens (ETSP) [3 hrs]
_____	_____	Aesthetic Expression Lens (AEXP) [3 hrs]
_____	_____	Per & Soc Well Being Lens (PSWB) [3 hrs]
_____	_____	Cultural Perspectives Lens (CEXP) [3 hrs]
_____	_____	Experimental Inquiry Lens (EXIN) [3 hrs]

40 - 42 Total semester hours

_____ 120 semester hours required for graduation

*Enter NA (not applicable) if waived upon admission

For students classified as transfers, FYEX course requirements are dependent upon total transferrable credit hours.

Computer Science Major

WHAT	WHEN	
	_____	CSCI 140 [3 hrs]
	_____	CSCI 150 [3 hrs]
	_____	CSCI 210 [3 hrs]
	_____	CSCI 220 [3 hrs]
	_____	CSCI 310 [3 hrs]
	_____	CSCI 320 [3 hrs]
	_____	CSCI 330 [3 hrs]
	_____	CSCI 340 [3 hrs]
	_____	CSCI 350 [3 hrs]
	_____	CSCI 388§ [3 hrs]
	_____	CSCI 395 [1-12 hrs]
	_____	CSCI 498 [3 hrs]
	_____	CSCI 499 [1 hr]
	_____	MATH 161 [4 hrs]
	_____	MATH 162 [4 hrs]
_____	_____	MATH 240/311 [3 hrs]

_____ 46-57 semester hours

§CSCI 388 may be repeated when topic changes.

➢Except in specifically approved majors, a maximum of 52 hours in an academic discipline may count toward graduation. Three hours over the limit may count to accommodate an internship in the discipline.

➢ Only six hours of any minor may overlap with the required credit hours of a student's chosen major. The overlap constraint is not applicable to courses that majors or minors MUST take in others departments.

COMPUTER SCIENCE MAJOR (CSCI.BS)

Required Courses		Hrs.	Prereq.	Rec.Yr.
CSCI 140	Computer Science Essentials	3		Fr
CSCI 150	Computer Science as a Discipline	3	CSCI 140	Fr
CSCI 210	Object Oriented Programming I	3		Soph
CSCI 220	Object Oriented Programming II	3	CSCI 210	Soph
CSCI 310	Advanced Programming	3	CSCI 220	Jr/Sr
CSCI 320	Assembly Language/ Microprocessor Architecture	3	CSCI 150, 220 or PHYS 260	Jr/Sr
CSCI 330	Computer Networks	3	CSCI 220	Jr/Sr
CSCI 340	Operating Systems	3	Pre or coreq: CSCI 310	Jr/Sr
CSCI 350	Database Mgmt Systems	3	CSCI 140 or 250	Jr/
CSCI 388	Special Topics	3		Jr/Sr
CSCI 395	Computer Science Internship	1-12	CS Major/Minor	Sr
^CSCI 498	Senior Project I	3	CS Major	Sr
^CSCI 499	Senior Project II	1	CSCI 498	Sr
MATH 161	Calculus I	4	C or better in MATH 130 or placement	Soph
MATH 162	Calculus II	4	C (2.0) or better in MATH 161	Soph

One of the following courses

MATH 240	Discrete Mathematics	3	MATH 161	Soph/Jr
MATH 311	Applied Linear Algebra	3	Pre or coreq MATH 223	Jr/Sr

46-57 total hours

Recommended courses

PHIL 201	Logic	3	Soph-Sr
***	Foreign Language	3-6	**

^Satisfies advanced writing requirement